VALIDATION RESULTS FOR METHOD ACNB

		MEAN	RELATIVE STD. DEV.(%)	RANGE	SEE (conc)
ANALYTE	Acetonitrile				
MATRIX	Blood				
DATE	13-Aug				
LLOQ	(Plasma Validation 2 Runs)	0.0276 µg/mL	7.86	0.0247 -0.0305	0.000886
STANDARD ERROR OF ESTIMATE OF QC SAMPLES (concentration units)					
(SEE = S.D./SQRT (# of determinations))					
Representative		High QC 4.00µg/mL	12.4	76.0 -119	
		Med QC 1.50µg/mL	10.9	88.0 -127	
		Low QC 0.0900µg/mL	12.2	76.0 -127	
DESCRIPTIVE INFORMATION ON INSTRUMENT RESPONSE					
Function (Linear, Quatradtic, etc.) (Representative)	Linear (1/X weighting)				
Slope	812943				
Intercept	31085				
Other (R)	0.99875				
RECOVERY (as a %)					
High QC in (matrix)=	4.00µg/mL	100	12.4	76.0 -119	2.30
Med QC in (matrix)=	1.50µg/mL	106	10.9	88.0 -127	2.66
Low QC in (matrix)=	0.0900µg/mL	100	12.2	76.0 -127	2.35
Results with different sample amounts (results of QC evaluations) intra-assay					
Representative					
LLOQ QC=	0.0300µg/mL	0.0276	7.86		
Low QC=	0.0900µg/mL	0.0965	5.37		
Med QC=	1.50µg/mL	1.78	7.92		
High QC=	4.00µg/mL	4.81	0.293		
Results with different sample amounts (results of QC evaluations) inter-assay					
Representative					
LLOQ QC=	0.0300µg/mL	0.0276	7.86		
Low QC=	0.0900µg/mL	0.0901	12.2		
Med QC=	1.50µg/mL	1.59	10.9		
High QC=	4.00µg/mL	4.01	12.3		
STABILITY (assuming any degradation is linear):					
a) Room Temperature in Matrix (+/- %/24 hrs)	4.00µg/mL	101			
b) Freeze/thaw (+/-% /3 cycles)	4.00µg/mL	87.5			
c) Injector (+/- %/24 hrs)	4.00µg/mL	95.3			

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Source: https://www.industrydocuments.ucsf.edu/docs/nqcj0001